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RETURN TO POMOLOGY
SECTION OF NOMENCLATURE.

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Cassel NURSER Y

WHAT TO PLANT



MAY 3 - 1916

INDEXED

RETURN TO POMOLOGY
SECTION OF NOMENCLATURE.

A CONDENSED PRICE LIST OF

WHAT TO PLANT

ANNUAL CATALOG

*Our Business is to grow the best trees that can
be propagated and sell them direct to you at
the lowest possible prices.*

*These two things we do well—grow good nursery
trees and shrubbery and good orchards.*

THE CASSEL NURSERY

1384 Riverside Road, (Lakewood)
CLEVELAND, OHIO



.....Introductory.....

We take pleasure in presenting herewith a condensed list of Fruit and Ornamental nursery stock, offered by us. It is our aim and intention to grow only the best stock and to sell it at a price consistent with the quality of the goods. We have spent years of labor and research in improving varieties of fruits and flowers.

Trial Grounds. At our orchard at Auburn, may be seen over two thousand varieties of fruit and ornamental trees, plants and roses. Visitors always welcome.

Order Early. It will greatly facilitate our work if orders are placed with us early.

Local Delivery. Delivery is made direct from our wagons in Greater Cleveland.

Prices. The prices quoted in this list are based upon the cost of producing the stock, with only the grower's profit added. Trees, shrubs, etc., are tied in bundles of 10, where prices per 10 are given it is per 10 of one variety. Ten trees, etc., of assorted varieties take the each rate.

Guarantee. We warrant our stock to be well-grown, healthy, in good growing condition, and to be true to label. We will replace for half the original price paid, for any stock that dies the first year. Most failures with nursery stock are due to causes beyond our control, such as unfavorable weather conditions, improper planting, lack of care, etc., which renders it impossible for us to guarantee success, and every order from this list will be executed under these conditions only.

Correspondence. We give prompt attention to all letters of inquiry and when asked we will send a man for consultation and advice on all subjects relating to our business.

Estimates. We will be pleased at any time to quote prices on stock of different sizes or in larger quantities than offered in this list.

LANDSCAPE PLANTING.

In planting a new lawn or remodeling an old one, it is best to have a plan or sketch drawn, showing location of drives, walks, trees, shrubbery, etc. You will get the best results if you have us prepare your plans and planting list. We will cheerfully do this for you and will make you an estimate showing the exact cost of the work completed.

Address all orders and correspondence to

THE CASSEL NURSERY

1384 RIVERSIDE ROAD, LAKEWOOD,

CLEVELAND, OHIO.

Bell Phone, Marlo 1210J.

APPLES

Throughout this price list varieties are arranged as in the order of their ripening. All of the apple trees offered are budded on imported French Crab seedlings. We are absolutely sure that every tree we are offering will, when it comes into bearing, produce fruit true to label, the buds being taken from bearing trees that are "making good" in the orchard. Given good soil and care our trees will produce fruit at an earlier age than if propagated in the ordinary manner on pieces of common apple roots in the nursery row. Trees grown by our method cost a little more, but planters are beginning to realize that the first cost of the tree is an insignificant factor if the tree is right, and we **know** that our trees are right.

Prices of apple trees (pedigreed stock)	each	10	100
2 and 3 yr., 5 to 7 ft.	\$.50	\$4.00	\$25.00
2 and 3 yr., 4 to 5 ft. ....	.40	3.50	22.00

SUMMER VARIETIES.

Red Astrachan. Large, rich red, acid.

Yellow Transparent. Large yellow, subacid.

Golden Sweet. Large yellow, very sweet.

Sweet Bough. Greenish white, very good quality.

Centennial. Introduced by us as an everbearing apple. Ripens continuously from August until October, the later picking keeping until the following summer. Tree wonderfully vigorous, producing when quite young, heavy crops of medium sized apples of good quality. Color yellow with red stripes.

FALL VARIETIES.

Duchess of Oldenburg. Large, yellow, streaked red, acid.

Wealthy. Large, red, subacid, bears young.

WINTER VARIETIES.

King David. Resembles Jonathan and Arkansas Black of which varieties it is supposed to be a cross. Fruit of medium size and good quality.

R. I. Greening. A popular old variety that we are propagating from a tree that bears annually, fruit that when ripened are a light yellow, sometimes with dull blush on sunny side.

Jonathan. Fruit medium sized, dark red and of high quality.

Baldwin. Large, red, and when well grown are very profitable here. All of our Baldwins have been propagated from a selected tree that has borne heavy annual crops of a higher color than the type.

Newton Pippin. Bright yellow, sometimes with pink blush, firm, crisp, juicy, and a good keeper.

Delicious. Probably the most popular of the newer varieties, distinctive in shape, brilliant dark red, blending to golden yellow at blossom end. Quality "Delicious" hence the name.

Black Ben. A big money maker producing more bushels to the tree than any other variety. Far superior to Ben Davis, Gano or others of this class. Tree hardy and vigorous, fruit large, solid, deep, dark red (no stripes) quality good, totally unlike Ben Davis. A good keeper and will stand long distance shipping.

Champion. Another quick, sure profit earner. Yellow, beautifully striped with bright red, bears quite young, maturing fruit for us this year on three year budded trees, a heavy annual bearer and one of the best of the late keepers.

Additional varieties. **Banana, Black Detroit, Stayman Winesap.**

NOTE.—For a commercial orchard of winter varieties, plant heavily of **Black Ben, Delicious, Champion** and the good old **Baldwin**.



DWARF APPLE.

2 year budded on Paradise stock, 3 to 4 ft., each 50c.

Varieties: **Red Astrachan**, **Yellow Transparent**, **Baldwin**.

CRAB APPLE.

	each	10
2 and 3 yr. 5 to 7 ft.	\$.50	\$4.00
Transcendent . Yellow with red cheeks, ripens in September.		
Hyslop . Crimson, ripens in October.		

PEARS STANDARD.

Our pears are budded on branched pear stocks imported from France
Buds were cut from bearing trees.

	each	10	100
2 yr., 5 to 7 ft.	\$.50	\$4.00	\$35.00
2 yr., 4 to 5 ft. ....	.40	3.50	30.00
1 yr., 3 to 5 ft. ....	.40	3.00	27.00
Tyson . Yellow, shaded russet. August.			
Jargenelle . Large, yellow, sweet and juicy. 1 yr. only. August.			
Bartlett . Large, golden yellow. September.			
Garber . Yellow as an orange, vigorous grower. September.			
Bergamotte . Yellow with red cheek. 1 yr. only. October.			
Flemish Beauty . Large greenish yellow. October.			
Seckel . Small yellowish brown. October.			
Duchess . Very large, quality good. October.			
Kieffer . Large, yellow. October to December.			
Anjou . Very large, rich, vinous. October to January.			

PEAR DWARF.

Dwarf Pears are budded on Angers or French Quince.

	each	10	100
2 yr., 4 to 5 ft.	\$.50	\$4.00	\$30.00
Varieties: Tyson , Bartlett , Louise Bonne , Duchess .			

PLUMS.

Most varieties of plums do best only when worked on certain stocks. Experience has taught us the varieties and stocks that are congenial. This is why we bud some varieties on Myrobolan, others on Americana and yet others on peach seedlings. Buds are cut from our own orchard.

	each	10	100
2 yr., 5 to 7 ft.	\$.50	\$4.00	\$35.00
2 yr., 4 to 5 ft. ....	.40	3.50	30.00
1 yr., 3 to 5 ft. ....	.35	3.00	25.00
Red June . Medium size, bright red. August.			
Abundance . Large, yellowish red. August.			
Burbank . Very large, cherry red, mottled yellow. August.			
Bradshaw . Large, dark red. August.			
Imperial Gage . Pale green, tinted yellow. August.			
Lombard . Medium, violet red. September.			
Omaha . Large, coral red, flesh rich yellow, and of splendid quality. September. 60c each.			
Gold . Medium, light transparent yellow overspread with a beautiful blush. 4 to 5 ft. 75c each.			
German Prune . Very large, dark blue.			



PEACH.

Stocks are grown from natural pits, buds cut from our own orchards. The trees are perfectly healthy, well rooted and stored in frost proof cellar.

J. H. Hale and Stark's Early Elberta.

	each	10	100
1 yr., 5 to 7 ft.	\$.50	\$4.50	\$40.00
1 yr., 4 to 5 ft. ....	.40	3.50	30.00
1 yr., 3 to 4 ft. ....	.35	3.00	28.00

All other varieties.

1 yr., 5 to 7 ft. ....	.50	3.50	25.00
1 yr., 4 to 5 ft. ....	.35	2.50	20.00
1 yr., 3 to 4 ft. ....	.25	2.00	15.00

All free-stones except as otherwise noted.

Mayflower. Gloriously beautiful, red all over. Semi-cling.

Red Bird. Creamy white, overspread with bright red, large size, splendid quality. Semi-cling.

Carman. Creamy white, with red cheek.

June Elberta. Very large, best yellow free-stone of the season.

Hiley. Large, white, blushed red.

Early Elberta (Starks). Very large yellow with red cheek, ripens two weeks earlier than Elberta.

J. H. Hale. Sent out as the "Million Dollar" peach. Color rich golden yellow with carmine blush. Quality the best, while in size it averages $\frac{1}{2}$ to $\frac{1}{2}$ larger than Elberta. Trees of the J. H. Hale were bought from Wm. P. Stark and planted in the Cassel orchard in 1913. Each year we have increased our planting of this wonderful peach. The trees of this variety we are offering were propagated from the original trees sent us by Mr. Stark and we guarantee them to be genuine.

Elberta. The well known, popular, yellow market variety ripening in mid-season.

Krummel's October. Almost round, deep yellow with red cheek. The best late variety.

Can also furnish the following varieties. **Belle of Georgia**, (white).

Capt. Ede (yellow), **Chairs Choice** (yellow), **Champion** (white), **Early** and **Late Crawford** (yellow), **Smock** (yellow), **Salway** (yellow).

CHERRIES—SOUR VARIETIES.

Sour cherries are budded on French Mahaleb stocks, buds cut from our own bearing orchard.

	each	10	100
2 yr., 4 to 6 ft.	\$.50	\$4.00	\$35.00
1 yr., 2 to 3 ft. ....	.35	3.00	25.00

Early Richmond. Medium, red, productive. June.

Montmorency. Very large, red. The best of the sour varieties ripening late.

Reine Hortense. Large, dark red, less acid than others of this class. July.



CHERRIES—SWEET VARIETIES.

Sweet cherries are budded on imported Mazzard stocks, buds cut from our own bearing orchards.

	each	10	100
2 yr., 5 to 7 ft.	\$.50	\$4.50	\$40.00
1 yr., 3 to 4 ft. ....	.40	3.50	30.00

Black Tartarian. Very large, black. June.

Gov. Wood. Large, light red. June.

Yellow Spanish. Large, clear yellow. June.

Elkhorn. Very large, almost black. 1 yr. only.

Red Jacket. Large, dark red. 1 yr. only. July.

Napoleon. Red and yellow, probably the most reliable and profitable of the sweet varieties. July.

Windsor. Large brownish black. July.

QUINCE.

	each	10
2 yr., 4 to 5 ft.	\$.50	\$4.00

Orange. Large, globular, bright yellow.

Champion. Large, pear-shaped, greenish yellow.

STRAWBERRIES—EVERBEARING.

	10	100	1000
	\$1.00	\$5.00	\$25.00
Superb. Yields a good crop in June and continues producing ripe fruit until November. Blossoms are little affected by frost. Plant is large and stocky. Fruit is very large, dark glossy red and of high quality. No collection is complete without the Superb.			

STRAWBERRIES.

Standard varieties	10	100	1000
	\$.15	\$.75	\$5.00
Warfield. Early, large, high colored and wonderfully productive, best for canning and preserves.			
Wm. Belt. Very large, bright red, good quality.			

RASPBERRIES—EVERBEARING.

	10	100	1000
	\$1.00	\$5.00	\$30.00
St. Regis. Fruit begins ripening with the earliest, usually the last of June, and continues fruiting on the young canes until November. Berries bright crimson, of largest size and good flavor, very productive, the first crop producing as much fruit as any red variety known. St. Regis raspberry and the Superb strawberry will give you fresh fruit from June until the snow flies each season.			

RASPBERRIES—STANDARD VARIETIES.

	10	100	1000
	\$.25	\$1.75	\$14.00
King. Red, the earliest			
Cuthbert. Red, mid-season	.25	1.50	10.00
Kansas. Black, early	.25	1.50	12.00
Plum Farmer. Black, mid-season	.25	1.50	12.00

BLACKBERRIES.

	10	100	1000
	\$.30	\$2.00	\$15.00
Snyder. Large, productive, early			
Mersereau. Very large, mid-season	.40	2.50	20.00



CURRANTS.

	2 yr., No. 1	each	10	100
Perfection. The largest and best red		\$.25	\$2.25	\$16.00
Fay's. Large and productive .....		.15	1.25	7.50
London Market. Medium red, late .....		.15	1.00	7.50
London Market. Heavy plants, fruiting size .....		.25		
Black Champion. Large, good quality .....		.15	1.25	
White Grape. Large, yellowish white .....		.15	1.25	
Wilder. Large, red, late .....		.15	1.25	7.50

GRAPES.

If larger quantities or lighter grades are wanted send list for estimate.

	2 yr., No. 1	each	10	100
Campbell's Early. Black, early		\$.20	\$1.50	\$12.50
Moore's Early. Black, early .....		.15	1.25	8.00
Brighton. Red, early .....		.15	1.25	8.00
Diamond. White, early .....		.15	1.25	8.00
Delaware. Red, very sweet .....		.15	1.25	8.00
Worden. Black, mid-season .....		.15	1.25	7.50
Niagara. White, mid-season .....		.15	1.25	7.50
Concord. Black, mid-season .....		.10	.80	5.00
Catawba. Red, late .....		.15	1.25	7.50

GOOSEBERRIES.

	2 yr.	each	10	100
Industry. English sort, large red		\$.25	\$2.00	\$15.00
Downing. Large, pale green .....		.15	1.25	10.00
Houghton. Medium, red, very good .....		.15	1.25	8.00

RHUBARB.

	2 yr.	each	10
Linnaeus. The best of all		\$.15	\$1.25

ASPARAGUS.

	1 yr.	10	100	1000
		\$.25	\$1.25	\$ 6.00
Giant Argenteuil. A new variety from France, very large and tender.				

OUR BEST LAWN GRASS SEED.

For the past eleven years we have advertised and sold this blended grass seed, and considering the results attained, we believe that there is no better lawn seed on the market than ours. We guarantee this seed to be free of weed seeds, and of the highest vitality. We prepare this mixture ourselves, using the best and most suitable varieties for producing quickly, a neat velvety lawn and permanent sod. One pound will cover about 400 square feet of surface. Price, 35c per lb.; 5 lbs. \$1.50; 10 lbs. \$2.75; 100 lbs. \$25.00.



DECIDUOUS ORNAMENTAL TREES.

Owing to lack of space we are listing varieties most commonly planted. We will if requested, quote prices on different sizes, or stock in larger quantity than offered herein.

CHINESE MAGNOLIAS.

Magnolias cannot be successfully transplanted if grown and dug the ordinary way. All of the Chinese varieties offered by us are imported from Holland with ball of earth attached, hence there will be no loss in transplanting.

Conspicua. A very conspicuous plant about the first of May, when it is completely covered with large white cup-shaped flowers. 3 to 4 ft. \$3.00 each.

Lennei. A strong grower, and has dark, almost purple flowers, blooming in May, and frequently again in late summer. 3 to 4 ft. \$3.00 each.

Soulangeana. The hardiest and finest of the Chinese varieties. Flowers pink, with white center, blooming in May. 3 to 4 ft. \$3.00 each. 5 ft. up. \$4.00 each.

Halleana. Dwarf and bushy, it blooms earlier than any other variety, and its semi-double, white, star-shaped flowers are fragrant. 2 ft. \$2.50 each.

		each	10
Birch Cut-leaved, Weeping,	6 to 7 ft.	\$1.00	
" " "	8 to 10 ft.	2.50	
" " "	2 to 3 in. caliper	5.00	
Catalpa Bungei, stems	5 to 6 ft. 1 yr. heads	1.00	
" " "	5 to 6 ft. 2 yr. heads	1.50	
" " "	6 to 8 ft. 2 yr. heads	2.50	
Catalpa Speciosa,	8 to 10 ft. ....	.75	\$ 7.00
" " "	10 to 12 ft.	1.00	9.00
Elm Am. White	8 to 10 ft.	1.00	9.00
" " "	10 to 12 ft.	1.25	10.00
Horse Chestnut	5 to 6 ft.	1.00	
Linden, American	8 to 10 ft.	1.00	
Mulberry, Weeping	2 yr. heads	1.50	
Maple, Silver Leaved	8 to 10 ft. ....	.60	5.00
" " "	10 to 12 ft.	1.10	10.00
" " "	1¾ to 2 in. caliper	1.50	12.50
" " "	2 to 2½ in. caliper	2.50	22.50
" " "	2½ to 3 in. caliper	5.00	
Maple, Norway	8 to 10 ft.	1.00	9.00
" " "	10 to 12 ft.	1.50	14.00
" " "	2 in. caliper	3.00	
Maple, Sugar or Rock	8 to 10 ft.	1.00	
" " "	10 to 12 ft.	1.50	
" " "	2 in. caliper	3.00	
Maple, Weir's Cut Leaved	8 to 10 ft.	1.25	
Maple, Japan Dwarf	2 to 3 ft.	2.50	
Oak, Pin	8 to 10 ft.	1.50	
Sycamore, European	8 to 10 ft.	1.00	9.00
" " "	10 to 12 ft.	1.50	14.00
" " "	1¾ to 2 in caliper	2.25	20.00
" " "	2 in. specimens	3.00	



DECIDUOUS SHRUBS.

Not the ordinary run of shrubs, but the full-rooted, sturdy topped kind that we use in our landscape work.

Planting plans furnished when requested.

Azalea Mollis. Very early in spring the azaleas produce great trusses of large flowers in many shades of red, yellow, salmon and orange. Well budded plants that will bloom the first year, 75c each.

Almond. Shrubs with erect, slender branches usually in full bloom before leaves appear. Double white and pink. 2 to 3 ft. 35c each.

Althea or Rose of Sharon. Very popular and will grow anywhere. In assorted colors, white, pink, red or purple. Can give you either tree or bush form, with single or double flowers. Blooms from July to September. 2 to 3 ft. 25c each; 3 to 4 ft. 35c each; 4 to 5 ft. 50c each.

Barberry, Purple. (*Berberis Purpurea*). A strong, upright grower with purple foliage. 18 to 24 in. 25c each; 2 to 3 ft. 35c each.

Barberry, Japanese. (*Berberis Thunbergii*). Dwarf spreading grower. The yellow flowers are followed by scarlet berries which remain on the plants throughout the winter. 18 to 24 in. 25c each; 2 to 3 ft. 35c each.

Buddleia or Butterfly Bush. A newly introduced variety with fragrant purple flowers produced on new growth throughout the summer. 18 in. 50c each.

Allspice or Sweet Shrub. (*Calycanthus Floridus*). An old fashioned shrub producing sweet scented chocolate colored flowers in June. 2 to 3 ft. 50c each.

Dogwood, Cornus Alternifolia. A most vigorous grower and the finest of the native varieties. Branches blood-red, leaves thick leathery dark green, turning to brilliant red in the fall, cream colored flowers in June, succeeded by very ornamental dark blue berries. 2 to 3 ft. 35c each; 3 to 4 ft. 50c each.

Dogwood, Silver Leaved. (*Cornus Elegantissima*). The bright red branches of this variety are covered with green leaves margined with white. 2 to 3 ft. 50c each.

Dogwood, Golden Variegated. (*Cornus Spaethi Aurea*). Similar to the preceding variety, excepting that the leaves are variegated yellow and green. 2 to 3 ft. 50c each.

Deutzia, Double White. (*Deutzia Crenata*). A strong growing variety with double white blooms borne in panicles in June. 2 to 3 ft. 25c each; 3 to 4 ft. 35c each.

Deutzia, Wells'. (*Deutzia Wellsi*). A vigorous grower, and produces very double, white flowers in June. 2 to 3 ft. 25c each; 3 to 4 ft. 35c each.

Deutzia, Pride of Rochester. Similar in growth to the above, but the bloom is larger, with the under side of the petals rose-colored. 2 to 3 ft. 35c each; 3 to 4 ft. 50c each.

Deutzia, Dwarf. (*Deutzia Gracilis*). An old-fashioned, dense, low growing shrub, with single, pure white flowers in May. 1½ to 2 ft. 30c each.

Deutzia, Lemoines. (*Deutzia Lemoinei*). Much resembles the preceding variety, but growth is taller. 2 ft. 30c each.



- Golden Bell.** (*Forsythia Viridissima*). A vigorous grower with spreading branches. The yellow bell-shaped flowers appear in early spring before the leaves unfold. 2 to 3 ft. 30c each; 3 to 4 ft. 50c each.
- Golden Bell.** (*Forsythia Intermedia*). A taller growing sort, flowering a week earlier than the preceding variety. 2 to 3 ft. 30c each; 3 to 4 ft. 50c each.
- Honeysuckle, Bush Red.** (*Lonicera Tartarica Rubra*). An old-fashioned shrub with slender, upright branches. The small, fragrant red flowers are followed by red or orange-colored berries. May. 2 to 3 ft. 30c each; 3 to 4 ft. 50c each.
- Honeysuckle, Bush White.** (*Lonicera Tartarica Alba*). Similar to the preceding except that this variety has white bloom. 2 to 3 ft. 30c each; 3 to 4 ft. 50c each.
- Hydrangea Paniculata Grandiflora.** From July until fall there is no shrub more showy than this old favorite, whose branches are bent with the weight of the huge white panicles of flowers, measuring from 12 to 18 inches in length. 1½ to 2 ft. 25c each; 2 to 2½ ft. 35c each; 2½ to 3 ft. 50c each.
- Hydrangea, Tree Form.** Same as the above except that the plant is trained to a standard or tree-form. 3 to 4 ft. 75c each.
- Hydrangea Arborescens Grandiflora.** (Hills of Snow). An ever-blooming Hydrangea. Flowers about the same size as the common snow-ball. Blooms continually from June until late fall. 18 to 24 in. 40c each.
- Kerria Japonica.** A shrub with bright green branches and orange-yellow, single flowers from May until June. 2 to 3 ft. 35c each.
- Kerria Japonica Variagata.** (Variegated Globe Flower). A silvery variegated form of dwarf growth. 1 to 1½ ft. 35c each; 2 to 3 ft. 50c each.

LILAC.

Budded French varieties are much superior to the common, in size and color of blooms. 3 to 4 ft. 75c each; 4 to 5 ft. \$1.00 each. Varieties:

Belle D. Nancy. Double, satiny-rose.

Pres. Grevy. Large double blue.

Mad. Abel Chatenay. Large double white.

Lilac, Common Purple. (*Syringa Vulgaris*). The well known old-fashioned purple lilac. 2 to 3 ft. 25c each; 3 to 4 ft. 50c each.

Lilac, Common White. (*Syringa Alba*). Price same as the purple variety.

Mock Orange. (*Philadelphus Grandiflorus*). Forms a large spreading bush. Large white flowers, slightly fragrant are borne in June. 3 to 4 ft. 35c each.

Philadelphus Aurea. (Golden Mock Orange). A dwarf grower and produces few flowers. Valuable for its golden yellow foliage. 1 to 1½ ft. 35c each.

Symphoricarpus Racemosus. (White Snowberry). A native shrub that produces small red flowers in the spring, succeeded by an abundance of white berries. 2 ft. 30c each.

Symphoricarpus Vulgaris. (Red Snowberry or Coral Berry). Similar in character to the above, but produces red berries that remain on the bushes during the winter. 2 ft. 30c each.

Symphoricarpus Variagata. A beautiful variegated form of the above, very rare. 18 in. 50c each.

- Spirea, Anthony Waterer.** A dwarf grower with flower heads of deep crimson appearing in June, and blooming continuously until Sept. 1 to 1½ ft. 30c each.
- Spirea, Billardi.** Erect branches crowned with narrow, dense spikes of bright pink flowers. A strong grower and very useful. 2 to 3 ft. 25c each; 3 to 4 ft. 35c each.
- Spirea, Opulifolia Aurea.** Valuable chiefly for its bright golden foliage. 2 to 3 ft. 35c each.
- Spirea, Salicifolia.** An upright native variety with crowned panicles of white flowers in mid-summer. 2 to 3 ft. 25c each.
- Spirea, Van Houttei.** (Bridal Wreath). More largely planted than any other variety of the Spireas. A strong grower, with a drooping habit, and handsome foliage. The profusion of double blooms cover the plant with a canopy of white in June. 2 to 3 ft. 25c each; 3 to 4 ft. 35c each; 4 to 5 ft. 50c each.
- Snowball, Common.** (*Viburnum Opulus Sterilis*). Grows anywhere, and always flowers abundantly in May. 2 to 3 ft. 25c each; 3 to 4 ft. 50c each.
- High-Bush Cranberry.** (*Viburnum Opulus*). A single blooming variety of the above. 2 to 3 ft. 30c each.
- Japan Snowball.** (*Viburnum Plicatum*). Growth very bushy, with dark green foliage, flowers are pure white and double. 2 to 3 ft. 35c each; 3 to 4 ft. 50c each.
- Weigelia, Pink.** (*Weigelia Rosea*). A strong, symmetrical grower. Its flowers of delicate pink are produced in great profusion in June. 2 to 3 ft. 35c each.
- Weigelia, White.** (*Weigelia Candida*). Similar to the above, except that flowers are white. 2 to 3 ft. 35c each.
- Weigelia, Eva Rathke.** A red flowering variety blooming continually from June to Sept. 2 to 3 ft. 35c each.
- Weigelia, Variegated.** (*Weigelia Variegata*). Has silvery variegated leaves that hold their color the entire season. Flowers, pale pink in May. 2 to 3 ft. 35c each.

HEDGE PLANTS.

- California Privet.** (*Ligustrum Ovalifolium*). Well known and popular everywhere. The almost ever-green, glossy foliage makes it one of the best for ornamental hedges. 12 to 18 inches 4c each; 18 to 24 inches 5c each; 24 to 30 inches 6c each.
- Common Privet.** (*Ligustrum Vulgaris*). A very rank, upright grower, and for tall hedges it is perhaps superior to any other variety. 18 to 24 inches 6c each.
- Amoor River Privet.** Similar to the California type, but reputed to be hardier. 18 to 24 inches 10c each.
- Ibota Privet.** (*Ligustrum Ibota*). Reputed as the hardiest of the species. Of arching habit, with narrow leaves and white fragrant flowers in June. 18 to 24 inches 10c each.
- Regel's Privet.** (*Ligustrum Regelianum*). Similar to the Ibota in many respects but the branches are more dense. 18 to 24 inches 10c each.
- Japanese Barberry.** (*Berberis Thunbergii*). This variety produces a very compact, low-growing hedge, much admired. 10 to 12 inches 10c each.



EVERGREEN SHRUBS.

Rhododendrons. This plant stands without an equal among the flowering shrubs, and to retain their supremacy, possess the crowning virtue of flowering in all their glory the same season as planted. Parson's Hardy Hybrids, customer's choice of varieties. 18 to 20 inches \$1.25 each; 20 to 24 inches \$1.50 each; 24 to 30 inches \$2.00 each.

Bush Boxwood. (*Buxus Sempervirens*). We have nice specimens for planting in tubs and vases, to be used for formal gardens, terraces and porches. Bush form 1 ft. \$1.00 each; 1½ ft. \$1.50 each; 2 ft. \$2.00 each; 2½ ft. \$2.50 each.

Pyramids. 3 ft \$3.00 each; 4 ft. \$5.00 each.

ORNAMENTAL VINES

We offer strong, robust growers that require but little attention other than to occasionally train them.

Ampelopsis Veitchii. (Boston Ivy). 2 year. 35c each.

Ampelopsis Quinquefolia. (Virginia Creeper). 2 yr. 25c each.

Bignonia Radicans. (Trumpet Vine). 2 yr. 35c each.

Clematis, Jackmani. Large, purple. 2 yr. 50c each.

Clematis, Henryi. Rich, creamy white. 2 yr. 50c each.

Clematis, Madame Andre. Large red. 2 yr. 50c each.

Clematis, Paniculata. (Japanese). 2 yr. 35c each.

Celastrus Scandens. (Bittersweet). 2 yr. 30c each.

Kudzu Vine. Rosy purple. 2 yr, 25c each.

Wistaria. Chinese Purple. Pale blue. 2 yr. 50c each.

Wistaria. Chinese White. 2 yr. 50c each.

Aristolochia Siphon. (Dutchman's Pipe). 3 yr. 60c each.

Lonicera, Halleana. (Hall's Honeysuckle). 2 yr. 35c each.

HARDY HERBACEOUS PLANTS.

The plants offered are perfectly hardy, and will remain in the open ground uninjured, through the winter. For complete list see our large catalog.

Aquilegia. (Columbine). Red, white and blue. 15c each.

Campanula. (Canterbury Bells). 15c each.

Coreopsis. 10c each.

Chrysanthemum. Pompon varieties. 15c each.

Digitalis. (Foxglove). 15c each.

Delphinium. (Hardy Larkspur). 15c each.

Dianthus Barbatus. (Sweet William). 10c each.

Eulalia. Japonica Variegated. 20c each.

Eulalia. Japonica Zebrina. 20c each.

Eulalia. Gracillima Univittata. 20c each.

Gaillardia. (Blanket Flower). 15c each.

Meehan's Mallow Marvels. All colors. 25c each.

Hollyhocks. Double. 10c each.

Iris German. (Fleur de Lis). 10c each.

Iris, Japanese. 20c each.

Phlox. 15c each

Monarda Didyma. (Bergamont). 15c each.

Shasta Daisy. (*Chrysanthemum Hybridum*). 15c each.

Tritoma Pfitzerii. (Red-hot Poker). 20c each.

Yucca Filamentosa. (Adam's Needle). 25c each.



PAEONIES.

Strong plants 25c each.

Edulis Superba. Clear rose, the best pink variety.

Festiva. White with carmine spots.

Grandiflora Rubra. Very deep red.

Queen Victoria. Late, white, creamy center.

Rubra Triumphans. Dark carmine, with conspicuous yellow stamens.

HOW TO GROW ROSES.

Preparation of Bed. Roses will grow and give good results in any fertile, well drained soil. Prepare your beds by digging the soil at least eighteen inches deep. If you have well rotted manure mix this liberally with the soil. Chemical fertilizers, such as our Pure Bone Meal and "Vegetable and Grain Grower," give good results, but they must be thoroughly mixed with the soil to prevent injury to the plants. If drainage of beds are imperfect this must be provided for.

Planting and Summer Care. Plant as early as possible and at least a foot deep. The Hybrid Teas eighteen inches apart and the Hybrid Perpetuals two feet apart. Firm the soil well and water thoroughly after planting. Cultivate weekly throughout the summer, for by doing this artificial watering is rarely necessary.

Pruning. Roses when sent out by us are pruned ready to plant.

Winter Protection. We have found the most satisfactory protection is the earth itself. By removing a little earth from one side of the plant it may be laid over flat on the ground and covered slightly with earth, or it may be protected by drawing a mound of soil around the base of plant. In either case the earth is removed and plant straightened up when danger of freezing is over in spring. Strawy manure, leaves or other litter may be used, but there is danger of injury by mice or other vermin and this is obviated by the use of soil alone.

Insect Pests. Grown under favorable conditions in rich soil plants are not apt to be attacked by insects. A weekly application of Bordeaux Arsenate of Lead mixture, one ounce to the gallon of water, and applied with sprayer to under side of foliage, beginning about June 1st, continuing throughout the summer, will keep them free from most insect pests. If green fly or aphid appears supplement the above treatment with an application of tobacco dust.

Cutting Bloom of Hybrid Tea Roses. For best results from this class blooms should be cut before opening full. The new growth will start at the first bud below the cut and bloom again. The use of Nitro-Fertile will stimulate the growth and aid you in getting more bloom.



ROSES.

HYBRID TEA.

The roses that bloom from June until frost. Supply limited, order early.

For garden culture this class of roses are in the front rank. They were produced by crossing the Tea Roses with varieties of the Hybrid Perpetual class, thus combining the free flowering habits and rich coloring of the Teas with the hardiness of the Hybrid Perpetuals. Every color known in roses is represented and there are many shades and combinations of color not found in other types. They remain in the open ground throughout the winter, but should be protected. Notes on planting, care, cultivation, fertilizer, insect enemies, and winter protection are embodied in a leaflet and will be sent on request to all customers purchasing roses.

CASSEL'S SELECT LIST OF HYBRID TEA ROSES.

Duchess of Wellington. Saffron yellow, stained crimson.
Etiole De France. Vivid crimson, very large and double.
Edward Mawley. Rich crimson, shaded maroon.
Eda Meyer. Orange, red and yellow blended.
Irish Fireflame. (New) Coppery yellow, flamed with ruddy crimson, becoming fiery orange as the spiral bud develops. 75c each.
Madame Edouard Herriot. (Daily Mail). Buds coral red and yellow. Blooms a blend of terra cotta, red and dull copper. 50c each.
Johnkeer J. L. Mock. Deep pink, outside petals white.
Franz Deegan. Fine, large orange-yellow.
Lady Ursula. A delightful shade of flesh pink. 45c each.
Mrs. Aaron Ward. Deep golden orange.
Lady Alice Stanley. Coral rose, suffused with pink.
Radiance. Carmine pink, shaded orange.

Price, any of the above in strong 2 year old plants 40c each unless otherwise noted. We will furnish the entire set, one each of the twelve varieties for \$5.00.

CASSEL'S POPULAR LIST OF HYBRID TEA ROSES.

Caroline Testout. Bright silvery rose.
Ecalarte. Medium size brilliant scarlet.
Farbenkonigin. Very showy, imperial pink.
Gruss an Teplitz. Dark velvety crimson.
Kaiserin A. Victoria. Pure white.
Killarney. Large brilliant pink.
La France. Clear satiny pink.
Madame Ravery. Buds yellow, bloom opens white.
Madame Jules Grolez. Deep rose, very double.
Madame Abel Chatenay. Carmine rose, shaded salmon.
Gen. McArthur. Rich crimson scarlet.
Viscountess Folkstone. Very large, creamy pink.

Price, any variety in above collection, strong 2 year old plants 35c each. We will furnish the entire set, one each of the twelve varieties for \$4.00.



ROSES.

ROSES, HYBRID PERPETUALS.

Hardy varieties that bloom on wood of the present season's growth, hence the more vigorous and plentiful the growth, the more bloom you will get. Price, strong 2 and 3 year plants 35c each; \$3.00 per 10.

Alfred Colomb. Brilliant carmine-crimson, large, globular.

Annie De Diesbach. Silvery pink, vigorous grower.

Baron De Bonnstetten. Dark crimson maroon.

Clio. Light delicate blush.

Fisher Holmes. Rich velvety crimson.

Frau Karl Druschki. Very large, white, very fragrant.

Gloire De Margotton. Bright red, perfect form.

Gen. Jacqueminot. Brilliant crimson, an old favorite.

Hugh Dickson. A new, very large, crimson.

John Hopper. Bright rose, carmine center, very vigorous.

J. B. Clark. Very large, deep scarlet-crimson.

Magna Charta. Bright rose, suffused with carmine.

Margaret Dickson. Very large white, blush center.

Marshall P. Wilder. Large bloom, cherry-carmine.

Mrs. John Laing. Delicate pink, large and a free bloomer.

Paul Neyron. An old favorite, very large, deep rose.

Prince Camille De Rohan. Velvety crimson, shaded black.

Ulrich Brunner. Rich, glowing crimson, flamed scarlet.

RAMBLERS.

Strong 2 year plants, 2 to 3 ft. 35c each; extra heavy 50c each.

Blue Rambler. Blooms are a trifle larger than the crimson variety, and when fully open are a bright, steely blue.

Flower of Fairfield. An ever-blooming Crimson Rambler, blooming continuously from June to October.

Crimson Rambler. Well known and popular. A strong, rapid grower, that produces brilliant clusters of small, double, crimson flowers.

Dorothy Perkins. A splendid variety with beautiful shell-pink, very double flowers, borne in immense clusters.

Excelsa. A blood-red variety of the above. The best of the red ramblers.

ROSES (Miscellaneous).

Rosa Rugosa, Rubra. Immense red, single blooms are followed by seed pods of a gorgeous scarlet color.

Rosa Rugosa, Rubra. Alba. A variety with white flowers.

Crimson Baby Rambler. A dwarf, hardy, ever-blooming rose with small double crimson blooms growing in clusters.

Baby Dorothy. Very double, shell-pink.

White Baby Rambler. Pure white, very double.

John Cranston. The common red moss rose.

Persian Yellow. The common yellow, June rose.

TREE ROSES.

Price \$1.00 each.

These roses are grafted on hardy rose stocks four feet high and are tree shaped. They are all of the hardy class of roses, and will bloom the first year. Colors, white, pink, rose and red.



EVERGREEN TREES.

We do not offer a complete line of evergreen trees, but will be pleased at any time to quote prices on your probable wants. During April and May we have on our grounds a collection of the most useful varieties, dug with balls of earth attached so that they are sure to grow.

FERTILIZER (NET CASH).

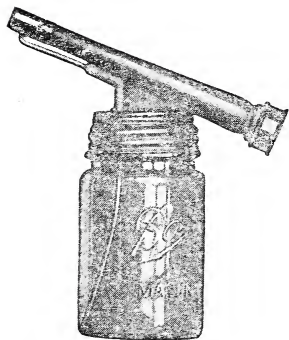
Nitro-Fertile. An odorless liquid fertilizer for flowers, vegetable garden, shrubbery, fruit trees, lawns and house plants, containing all the necessary food for plant life in correct proportions. Being in liquid form it is easily applied throughout the plant life with unusual and prompt results. Improves the growth, bloom and foliage.

Nitro-Fertile is put up in glass containers and sold at the following prices:

Pints	\$.40	50 Gal. Bbls.	80.00
Quarts .....	.60	One gallon of Nitro-Fertile	
Half-Gallon	1.10	makes 120 to 240 gallons of com-	
Gallon	2.00	mercial fertilizer.	
10 Gal. Kegs	19.00	Licensed under the Ohio State	
25 Gal Bbls.	45.00	laws.	

Water and Fertilize Lawn in One Operation.

Automatic Mixer



The Automatic Mixing Nozzle attached to hose same as ordinary nozzle makes it easy to apply Nitro-Fertile to lawn or any large area. The proper quantity of Nitro-Fertile **mixes** with the water and is evenly distributed. Complete instructions for use, care and adjustment furnished with each nozzle. Price \$1.50.

Pulverized Sheep Manure. A rich, pure, natural manure. Excellent as a top dressing for lawns, vegetables and flower gardens. Use 100 lbs. for 1500 square feet. We use this largely in the nursery. 10 lbs. 30c; 50 lbs. \$1.25; 100 lbs. \$2.00; ton \$30.00.

Pure Bone Meal. Finely pulverized, acts quickly, and is very effective on lawns. 10 lbs. 50c; 50 lbs. \$1.25; 100 lbs. \$2.25.

Vegetable and Grain Grower. A quick acting, well balanced fertilizer for lawns, shrubbery, roses and gardens. 50 lbs. \$1.00; per bag of 125 lbs. \$2.25.

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